III. Listing of Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Claims 1-38 are pending herein.

Claims 1, 2 and 11-13 have been amended.

Claims 3-10 and 14-23 have been maintained in their original form.

Claims 24-38 have been added.

1. (currently amended) A focus assembly for a luminaire, comprising:

a socket, having one or more wires extending therefrom, for receiving a lamp;

a mounting cup for securing the socket to the luminaire;

a socket focusing mechanism for axially translating the mounting cup relative to a stationary reflector; and

a wire guide tab, extending from the mounting cup in a direction comprising one or more directional components, ~~for shielding the wires from the socket focus mechanism during translation of the mounting cup~~ wherein a directional component of the one or more directional components is directed generally radially outward from the axis of translation of the mounting cup;

wherein at least a portion of each of the one or more wires is positioned relative to the wire guide tab so that the one or more wires are shielded from the socket focusing mechanism during the axial translation of the mounting cup.

2. (currently amended) The focus assembly of claim 1, further comprising a wire guide wall, arranged at least partially in the mounting cup, for anchoring the one or more wires to the mounting cup.

3. (original) The focus assembly of claim 1, wherein the focusing mechanism further comprises:

a mounting cup receptacle;

a cam arranged on one of the mounting cup and the mounting cup receptacle; and

a cam follower, arranged on the other of the mounting cup and the mounting cup receptacle, for engaging the cam.

4. (original) The focus assembly of claim 2, wherein the focusing mechanism further comprises:

a mounting cup receptacle;

a cam arranged on one of the mounting cup and the mounting cup receptacle; and

a cam follower, arranged on the other of the mounting cup and the mounting cup receptacle, for engaging the cam.

5. (original) The focus assembly of claim 3, wherein the cam comprises a helical slot arranged in a side wall of said one of the mounting cup and the mounting cup receptacle.

6. (original) The focus assembly of claim 5, wherein the cam follower comprises a helical protuberance extending from a side wall of the other of the mounting cup and the mounting cup receptacle.

7. (original) The focus assembly of claim 4, wherein the cam comprises a helical slot arranged in a side wall of said one of the mounting cup and the mounting cup receptacle.

8. (original) The focus assembly of claim 7, wherein the cam follower comprises a helical protuberance extending from a side wall of the other of the mounting cup and the mounting cup receptacle.

9. (original) The focus assembly of claim 5, wherein the helical slot further comprises at least one notch for releaseably locking the cam follower in the slot.

10. (original) The focus assembly of claim 9, further comprising a spring for urging the cam follower into the notch.

11. (currently amended) A focus assembly for a luminaire, comprising:

a socket, having one or more wires extending therefrom, for receiving a lamp;

a mounting cup for securing the socket;

a focusing mechanism for axially translating the mounting cup relative to a stationary reflector; and

a wire guide wall, arranged at least partially in the mounting cup, for anchoring the one or more wires to the mounting cup;

wherein the one or more wires are sandwiched between an inside surface of the wire guide wall and an outside surface of the socket.

12. (currently amended) A focus assembly for a luminaire, comprising:

means for receiving a lamp, ~~and~~ the means for receiving having one or more wires extending therefrom;

means for securing the means for receiving to the luminaire;

means for axially translating the securing means relative to a stationary reflector; and

means, extending from the securing means in a direction comprising one or more directional components, for shielding the one or more wires from the means for axially translating during translation of the securing means;

wherein a directional component of the one or more directional components is directed generally radially outward from the axis of translation of the securing means.

13. (currently amended) The focus assembly of claim 12, further comprising a means for anchoring the one or more wires to the ~~mounting cup the~~ means for securing, wherein the means for anchoring is arranged at least partially in the means for securing.

14. (original) The focus assembly of claim 12, wherein the means for axially translating further comprises:

a mounting cup receptacle;

a cam arranged on one of the means for securing and the mounting cup receptacle; and

means for engaging the cam, arranged on the other of the means for securing and the mounting cup receptacle.

15. (original) The focus assembly of claim 13, wherein the means for axially translating further comprises:

a mounting cup receptacle;

a cam arranged on one of the means for securing and the mounting cup receptacle; and

means for engaging the cam, arranged on the other of the means for securing and the mounting cup receptacle.

16. (original) The focus assembly of claim 14, wherein the cam comprises a helical slot arranged in a side wall of said one of the means for securing and the mounting cup receptacle.

17. (original) The focus assembly of claim 16, wherein the means for engaging the cam comprises a helical protuberance extending from a side wall of the other of the means for securing and the mounting cup receptacle.

18. (original) The focus assembly of claim 15, wherein the cam comprises a helical slot arranged in a side wall of said one of the means for securing and the mounting cup receptacle.

19. (original) The focus assembly of claim 18, wherein the means for engaging the cam comprises a helical protuberance extending from a side wall of the other of the means for securing and the mounting cup receptacle.

20. (original) The focus assembly of claim 16, wherein the helical slot further comprises means for releaseably locking the means for engaging in the slot.

21. (original) The focus assembly of claim 20, further comprising means for urging the means for engaging into the means for releaseably locking.

22. (original) A focusable track lighting system, comprising:

a track;

a luminaire for connecting to the track, said luminaire including:

a lamp;

a socket for receiving one end of the lamp; and

a reflector having a hole for receiving another end of the lamp;

a focusing mechanism for axially translating the lamp and socket relative to the reflector; and

a helical spring extending between the reflector and the socket;

said helical spring having at least a portion with a closed pitch for blocking light from the lamp.

23. (original) The focusable track lighting system recited in claim 22, wherein said lamp is ceramic metal halide lamp and said reflector is nonspecular.

24. (new) The focus assembly of claim 1 wherein another directional component of the one or more directional components is directed axially away from the socket focusing mechanism.

25. (new) The focus assembly of claim 1 further comprising a wire guide wall arranged at least partially in the mounting cup so that the one or more wires are sandwiched between an inside surface of the wire guide wall and an outside surface of the socket.

26. (new) The focus assembly of claim 25 wherein the sandwiching of the one or more wires between the inside surface of the wire guide wall and the outside surface of the socket generally resists relative rotation between the mounting cup and the socket.

27. (new) The focus assembly of claim 11 wherein the sandwiching of the one or more wires between the inside surface of the wire guide wall and the outside surface of the socket generally resists relative rotation between the mounting cup and the socket.

28. (new) The focus assembly of claim 27 further comprising a wire guide tab, extending from the mounting cup in a direction comprising one or more directional components, wherein a directional component of the one or more directional components is directed generally radially outward from the axis of translation of the mounting cup;

wherein at least a portion of each of the one or more wires is positioned relative to the wire guide tab so that the one or more wires are shielded from the focusing mechanism during the axial translation of the mounting cup.

29. (new) The focus assembly of claim 28 wherein another directional component of the one or more directional components is directed axially away from the focusing mechanism.

30. (new) The focus assembly of claim 12 wherein another directional component of the one or more directional components is directed axially away from the means for axially translating.

31. (new) The focus assembly of claim 30 further comprising means for generally resisting relative rotation between the means for securing and the means for receiving.

32. (new) A focus assembly for a luminaire, comprising:

a socket, having one or more wires extending therefrom, for receiving a lamp;

a mounting cup for securing the socket to the luminaire;

a socket focusing mechanism for axially translating the mounting cup relative to a stationary reflector; and

a wire guide tab, extending from the mounting cup in a direction comprising one or more directional components, wherein a directional component of the one or more directional components is directed generally radially outward from the axis of translation of the mounting cup;

wherein at least a portion of each of the one or more wires is positioned relative to the wire guide tab so that the one or more wires are shielded from the socket focusing mechanism during the axial translation of the mounting cup;

wherein another directional component of the one or more directional components is directed axially away from the socket focusing mechanism; and

wherein the focus assembly further comprises:

> a wire guide wall arranged at least partially in the mounting cup so that the one or more wires are sandwiched between an inside surface of the wire guide wall and an outside surface of the socket;
>
> wherein the sandwiching of the one or more wires between the inside surface of the wire guide wall and the outside surface of the socket generally resists relative rotation between the mounting cup and the socket.

33. (new) A lighting system, comprising:

a lamp;

a socket for receiving one end of the lamp;

a reflector having a hole for receiving another end of the lamp; and

a helical spring extending between the reflector and the socket;

said helical spring having at least a portion with a closed pitch for blocking light from the lamp.

34. (new) A focus assembly for a luminaire, comprising:

means for receiving a lamp, the means for receiving having one or more wires extending therefrom;

means for securing the means for receiving to the luminaire;

means for axially translating the means for securing;

means for generally resisting relative rotation between the means for securing and the means for receiving; and

means for shielding the one or more wires from the means for axially translating during translation of the means for securing.

35. (new) A focus assembly for a luminaire comprising a reflector, the focus assembly comprising:

means for receiving a lamp, the means for receiving having one or more wires extending therefrom;

means for securing the means for receiving to the luminaire;

means for axially translating the means for securing relative to the reflector;

means for anchoring the one or more wires to the means for securing;

means for generally resisting relative rotation between the means for securing and the means for receiving; and

means, extending from the means for securing in a direction comprising one or more directional components, for shielding the one or more wires from the means for axially translating during translation of the means for securing;

wherein a directional component of the one or more directional components is directed generally radially outward from the axis of translation of the means for securing; and

wherein another directional component of the one or more directional components is directed axially away from the means for axially translating.

36. (new) A method of focusing a luminaire comprising a reflector, the method comprising:

providing a socket having one or more wires extending therefrom;
arranging the socket at least partially inside a mounting cup;
axially translating the mounting cup relative to the reflector; and
shielding the one or more wires during axially translating the mounting cup.

37. (new) A method of focusing a luminaire comprising a reflector, the method comprising:

providing a socket having one or wires extending therefrom;
arranging the socket at least partially inside a mounting cup;
axially translating the mounting cup relative to the reflector; and
generally resisting relative rotation between the mounting cup and the socket.

38. (new) A method of focusing a luminaire comprising a reflector, the method comprising:

providing a socket having one or more wires extending therefrom;
receiving a lamp in the socket;
securing the socket to the luminaire, comprising arranging the socket at least partially inside a mounting cup;
axially translating the mounting cup relative to the reflector;
shielding the one or more wires during axially translating the mounting cup;
anchoring the one or more wires to the mounting cup; and
generally resisting relative rotation between the mounting cup and the socket.